



SS192

U.S.S. SS192

SS191/SI-3

BOOKLET OF GENERAL PLANS

CORRECTED TO SUIT SHIP

PLACE	DATE	PLANNING OFFICER
MARE ISLAND N.Y.	APR-9-43	<i>CCO [Signature]</i> APPROV FOR MGR

PLATE NO. 1 - SHIP COVER.
 PLATE NO. 2 - CAPACITIES & GENERAL DATA
 PLATE NO. 3 - OUTBOARD PROFILE.
 PLATE NO. 4 - INBOARD PROFILE.
 PLATE NO. 5 - MAIN & BRIDGE DECKS
 PLATE NO. 6 - PLATFORM DECK.
 PLATE NO. 7 - HOLD.

NAVY YARD, PORTSMOUTH, N.H.

25 OCT. 1940.

MADE BY _____
 CHECKED BY _____
 IN CHG OF WORK _____
 PRIN. NAV. ARCH _____

Ad [Signature]
 COMDR C.C. U.S.N.
 PLANNING OFFICER.

BU. NO. 300671

NO. A-240

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

FRESH WATER TANKS		
TANKS	GALL. F.W.	TONS F.W.
SHIPS F.W. NO.1	1100	4.08
SHIPS F.W. NO.2	1100	4.08
SHIPS F.W. NO.3	895	3.33
SHIPS F.W. NO.4	895	3.33
BATTERY FORD	598	2.22
BATTERY ART	598	2.22
TOTAL	5186	19.26

SANITARY TANKS		
TANKS	GALLS PER	TONS PER
SAN. TANK NO. 1	480	1.07
SAN. TANK NO. 2	675	3.25
TOTAL	1155	4.32

VARIABLE TANKS		
TANKS	GALL. E.W.	TONS E.W.
FORD TRIM TANK	7959	30.40
FORD W.R. TANK	1317	50.03
AUX. NO. 1	4093	15.61
AUX. NO. 2	4353	16.57
AUX. NO. 3	4359	16.57
AFT. W.R. TANK	1362	3.20
AFT. TRIM TANK	4926	17.66
TOTAL	28059	107.06
NEGATIVE TANK	2057	7.89

LUBRICATING OIL SUMP TANKS		
75% CAPACITY		
TANKS	GALL. L.G.	TONS L.G.
SUMP TANK NO.1	475	1.63
SUMP TANK NO.2	475	1.63
SUMP TANK NO.3	544	1.67
SUMP TANK NO.4	544	1.67
RED GEAR SUMP NO.1	274	.98
RED GEAR SUMP NO.2	274	.98
TOTAL	2506	8.88

STORAGE LUBRICATING OIL TANKS			
95% CAPACITY			
TANKS	SALE L.O.	TONS L.O.	
TANK NO. 1	711	2.44	
TANK NO. 2	711	2.44	
TANK NO. 3	356	1.22	
MOTOR & RED GEAR. STD.	356	1.22	
MOTOR & RED GEAR. PORT	356	1.22	
TOTAL	570	19.56	

NORMAL FUEL OIL TANKS			
TANKS	GALS.	TONS	TONS
TANK NO. 1	16950	27.0	63.20
TANK NO. 2	15740	25.03	60.11
TANK NO. 3	16210	25.62	61.90
TANK NO. 4	15728	25.00	60.05
TANK NO. 5	18650	29.39	71.22
COLLECTING	3480	11.06	113.29
EXPANSION	3480	11.06	11.29
C.F.O. NO. 15 95%	428		
C.F.O. NO. 254 95%	428		
TOTAL	90688	286.00	343.06

MAIN BALLAST TANKS			
INCLUDING VENT PIPING			
TANKS		GALES	TOWNS
		5.5W	5.5W
M.B. TANK	NO. 1	11,095	44,428
M.B. TANK	NO. 2A	7137	27,727
M.B. TANK	NO. 2B	7137	27,727
M.B. TANK	NO. 2C	8439	32,311
M.B. TANK	NO. 2D	8439	32,311
M.B. TANK	NO. 2E	9192	31,291
M.B. TANK	NO. 2F	8192	31,291
M.B. TANK	NO. 5A	7083	30,011
M.B. TANK	NO. 5B	7083	30,011
M.B. TANK	NO. 5C	5667	25,554
M.B. TANK	NO. 5D	5667	25,554
M.B. TANK	NO. 5E	6127	26,420
M.B. TANK	NO. 5F	6127	26,420
M.B. TANK	NO. 4	11,885	46,117
SAFETY		5433	24,575
TOTAL		118,624	455,338

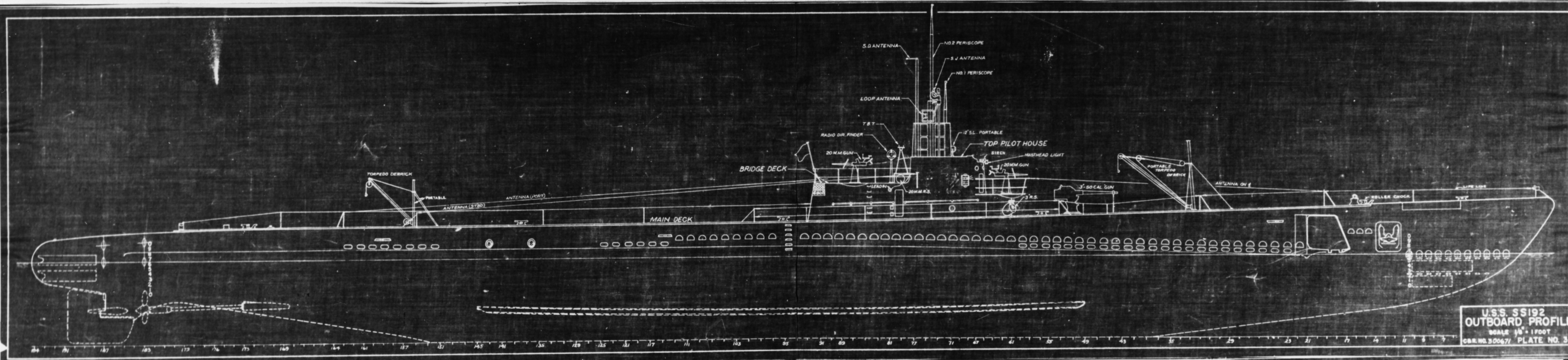
HEIGHTS		
LOWEST POINT OF REEL TO TOP OF STANDSTIFF	10.0	3.5
LOWEST POINT OF REEL TO TOP OF STANDSTIFF	10.0	3.5
LOWEST POINT OF REEL TO TOP OF PLATE	10.0	3.5
LOWEST POINT OF REEL TO TOP OF COUPLING	10.0	3.5
LOWEST POINT OF REEL TO TOP OF PIN	10.0	3.5
LOWEST POINT OF REEL TO TOP OF HEADSTOCK	10.0	3.5
LOWEST POINT OF REEL TO TOP OF HEADSTOCK	10.0	3.5

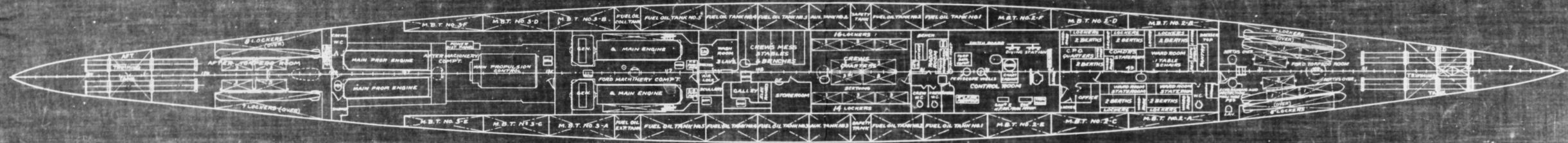
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NOTE:
CAPACITIES DO NOT
INCLUDE LEAD DEDUCTIONS

U.S.S. 33192
TANK CAPACITY
GENERAL DATA







U.S.S. 55192
PLATFORM DECK
SCALE: 1/8" = 1 FOOT
CGR. NO. 36077 PLATE NO. 6



